

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: HAMRLUND@aol.com
Subject: BA index list forsale items...
Message-ID: <950819205001_58481022@mail02.mail.aol.com>

don't forget to mail for (hammarlund.forsale).huge list of things for sale....

And (hammarlund.manuals) listing of what i have available for hammarlund...

robert

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: Steve Ellington <n4lq@iglou.com>
Subject: Re: BA index list forsale items...
Message-ID: <Pine.SOL.3.91.950819211904.23721B-100000@iglou>

On Sat, 19 Aug 1995 HAMRLUND@aol.com wrote:

> don't forget to mail for (hammarlund.forsale).huge list of things for
> sale....
>
> And (hammarlund.manuals) listing of what i have available for hammarlund...
>
> robert
>

And for us dummies, how do we go about doing this. I'de like to have the list. Also, are bottles of Hammarlund touch up paint available?

Steve
n4lq@iglou.com

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: jproc@worldlinx.com
Subject: Commercialism Gone Crazy
Message-ID: <Chameleon.4.01.2.950820105307.jproc@jproc>

Dear BA's,

Although not quite related to BA's, I am upset that the CN Tower, our 1815 foot communications and observation platform and the premier, internationally

known symbol of the Toronto skyline has been desecrated by Microsoft. A vertical banner, nearly half the length of the tower, has been erected and proclaims 'Microsoft Windows 95'. In fairness to all parties, I must assess half the blame to CN Tower Management for allowing the space to be rented. This is commercialism gone amok. Since I don't wish to start a thread on commercialism, please treat this posting as informational only.

Regards,

Jerry Proc VE3FAB
E-mail: jproc@worldlinux.com
Radio Restoration Volunteer
HMCS Haida, Toronto Ontario

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: LBLASKE@aol.com
Subject: Disgorge surplus dealing engrossers!
Message-ID: <950819175548_58391605@emout04.mail.aol.com>

At 12:49 AM 8/19/95 -0500, Richard Humphrey wrote:

>Oh yes, I went to one at the Sacramento Army Depot when they closed
>shop. I figured there might be some useful gear there, since their
>mission was comm gear overhaul.

>

>One of the local "swap meet surplus dealers" must have camped there
>overnight, because he was first in the door.

>

>This was one of those fixed price, pull tag sales. He sprinted to the
>electronics area, ripped every tag and shoved them in his pocket. "All
>mine!" That was that. Doors opened at 8AM. It was all over by 8:04.
>Oh sure, you could have your choice of 3,527 crappy looking grey wood
>desks, plus assorted other junk. I doubt I will waste my time going to
>one again.

>

>I don't have a gripe with surplus dealers making their living selling
>surplus, but I don't have to like it!

>Richard

>N6NAE

>

Richard et al,

Time for a pre-firebottle history lesson.

A surplus dealer sprints ahead of everyone else in line and grabs everything before anyone else gets a chance at it. Is this any way for a decent, fairminded person to behave?

It may be interesting for boatanchorites to note that the greedy activities of the surplus dealer that Richard (N6NAE) describes would have been a civil crime and a sin against God in days past. It's fascinating to me how much religious beliefs and ethics change over the centuries. Imperceptible to the oblivious casual observer ungrounded in history, every age slowly but relentlessly rewrites the rules.

In the time ranging from the Middle Ages to the Protestant Reformation, the most heinous and unpardonable sin was of the middle man or speculator who made great profits by the exploitation of necessary commodities. They didn't have boatanchors back then, but if they had; I'm sure they'd have been considered necessary. The term for a lowly rat who made his or her living this way was "engrosser." Amazingly enough, this crime was considered so evil that it was grounds for excommunication by the Catholic Church. The church referred to this action as "disgorgement." The first laws on the books dealing with this appear in 1025. The last weren't repealed until as recently as 1844.

My how times change! It's mind boggling to think that society now reveres tycoons who several centuries ago would have been cast out as vile scum and presumably sent to hell when they died. I'm not sure how far the current conservative swing will go, but perhaps it will go far enough so that we'll once again be able to throw engrossing surplus dealers in the dungeon where they belong and all mankind/womankind will be able to partake in their fair and rightful share of the DoD surplus bounty!

73's, Lee

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: "Tony Stalls (K4KY0)" <j38@clark.net>
Subject: RE: DoD sales
Message-ID: <Pine.SOL.3.91.950819161336.23398B-1000000@clark.net>

On Sat, 19 Aug 1995, Richard Humphrey wrote:

> Oh yes, I went to one at the Sacramento Army Depot when they closed
> shop. I figured there might be some useful gear there, since their
> mission was comm gear overhaul.

> One of the local "swap meet surplus dealers" must have camped there
> overnight, because he was first in the door.

> This was one of those fixed price, pull tag sales. He sprinted to the
> electronics area, ripped every tag and shoved them in his pocket. "All
> mine!" That was that. Doors opened at 8AM. It was all over by 8:04.

> I don't have a gripe with surplus dealers making their living selling
> surplus, but I don't have to like it!

Richard,

I used to go to spot bid sales at the Washignton Navy Yard about 15 or so
years ago and picked up a few boatanchors, including a pallet of
Kleinschmitt theletypes for \$5 each once. However, with this new system,
the little guy doesn't have a chance.

I went to a GSA sale billed as an electronics lot that had dozens of old
disemboweled IBM PS/2 286's with no hard drives, heavy machine tools,
three gigantic diesel generators that looked like they had been salvaged
from the attack on Pearl Harbor, a small qyantity of HP signal generators
and other test equipment, and four fairly recent Harris high power
communications sets, all with 20K-plus hours on the meters. It would have
cost a small fortune just to haul the dead generators away.

They also have apparently quit doing a mailing list unlike the way they
did in the days of the spot bids. I asked to be put on the list both at
the GSA site in Springfield, Va, and the Army one at Ft. Belvoir, but I
only received one notification from the Army. That was it.

My advice is that unless you're a dealer with lots of capital and the
means to dispose of the superfluous junk, don't waste your time.

73,
Tony
K4KY0

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: jeffrey@math.hawaii.edu (Jeffrey Herman)
Subject: dog tags
Message-ID: <9508200254.AA20285@kahuna.math.hawaii.edu>

Tom wrote:

>Even tho I've been out for a lotta years I still wear MY dogtags, partly be-
>cause they carry my blood type in case of accident. My buddy's tale has served
>to remind me to ALWAYS take the damned things off, along with watch, rings,
>etc.; I have worked topless inside of broadcast transmitters in hot weather,

>and those rigs can give you a nastier bite thru the chain than an R-390A can.

I've been out of the Coast Guard for 13 years and I STILL wear my dog tags, too! Except now I've got those rubber silencers around them. Blood type, SS#, and religion (for proper burial purposes).

Now, someone please tell me why we were issued two with seperate chains. It was never explained to me back in the Guard. Is one actually shoved in your mouth if you're KIA?

BA: Can someone please explain the difference between the DX-60, -60A and -60B models?

Jeff NH6IL

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: jproc@worldlinx.com
Subject: Re: First time reception
Message-ID: <Chameleon.4.01.2.950820130155.jproc@jproc>

>Maybe it was because we
>got involved in the process of receiving? Does that explain why we
>collect boatanchors?
>
Bill,

Hey, that's an interesting question! I still remember my first crystal radio. It was a cheap, commercial kit given to me as a Christmas gift in the late 1950's. I still remember the bright blue molded plastic case with a DF loop ornament on top. After I assembled it, it was mind boggling to me at the time, that a bunch of rather mundane materials, like plastic and copper wire and the 'secret' part called a crystal could be assembled into a simple device which would allow me to hear voice and music in an earphone.

The fascination was short lived due to the poor selectivity inherent to a crystal set. In no time, I started to search for better ways to improve on the quality of the signal and this set the stage for bigger and better things to come. Because vacuum tubes were the only game in town, everything I learned was about that technology. It goes without saying, that one generally becomes attached and nostalgic to memorable events which transpired during those formative years. This is the link which completes the loop I suppose.

If I were to project this same fascination into the 1990's, I still feel there is an equal opportunity for the 'new breed' to experience those same joys and memories as we did so long ago. Crystal radios can still be made.

The NE602 receiver chip will provide the same learning opportunities to today's youth as did the 6J5 triode back in the 50' and 60's.

Regards,

Jerry Proc VE3FAB
E-mail: jproc@worldlinx.com
Radio Restoration Volunteer
HMCS Haida, Toronto Ontario

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: jproc@worldlinx.com
Subject: Re: FWD: a Heavy B.A. FS
Message-ID: <Chameleon.4.01.2.950820003759.jproc@>

>Speaking of these old Navy Txx series boatanchors, does anyone have
>one of the HF versions, something like a TCK, TBM, TBK, etc.,
>
Bob,

On Haida, I have a TDQ transmitter, however it's the VHF version. 115 to 156 Mhz; 4 xtal controlled channels; 45 watts; 285 lbs. This was leading edge technology in 1944. One companion receiver, was the 4 channel RCK weighing in at a cool 117 pounds - also of 1944 design .

If it wasn't for the development of the transistor, some of the navies of the world would have sank from the weight of their electronics gear. :-)

Regards,

Jerry Proc VE3FAB
E-mail: jproc@worldlinx.com
Radio Restoration Volunteer
HMCS Haida, Toronto Ontario

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: mirage!pamars@uhura.neoucom.EDU (P.A.Marshall)
Subject: Help! Save me from the junk pile!
Message-ID: <9508200107.AA11801@mirage>

I have one of these still w/o a home, everything works, trace is bright, cosmetically very good, but needs a new power cord. A late example of the basic scope.

RCA W0-88A scope, uses 7 7&9 pin tubes, very open construction (ie, not all that many parts).

If interested in giving this guy a home drop me a line, otherwise it's the parts box, I need the space.

Al Marshall "Real Radios Glow in the Dark" almarshall@acm.org

As nightfall does not come at once, neither does oppression. In both instances, there is a twilight when everything remains seemingly unchanged. And it is in such twilight that we all must be most aware of change in the air--however slight--lest we become unwitting victims of the darkness.

Justice William O. Douglas

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: Grant Youngman <gyoungma@gtetel.com>
Subject: HQ-160 BFO Feedthrough
Message-ID: <Chameleon.950819215249.gyoungma@gyoungma.gtetel.com>

An HQ-160 I've been working on finally has a pulse ...

It also has a significant amount of feedthrough of the BFO signal back into the IF strip. I cured most of it by reinstalling the tube shields (they are NOT optional in this radio). Now, as long as the BFO is set slightly off of center everything is ok. However, when I tune the BFO to zero beat, I get a loud hiss in the audio output, the S-meter reading rises indicating BFO signal in the IF strip, and the signal pretty much vanishes.

Anyone know if this is normal (SURELY not) in this radio, or have a suggestion for where to look for the problem? Could be the product detector tube is shot, but I'm waiting for a set of new tubes to arrive -- it checks out ok (see the postscript).

Thanks .. Grant/NQ5T

PS. This is also the first time I've encountered tubes that check perfectly good, including interelement leakage tests, and won't work in the circuit. Both 6BE6 mixer tubes had to be replaced to get any output on the bands above 7 MHz, even though they look quite strong on the tester (Hickok 800).

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: Steve Ellington <n4lq@iglou.com>
Subject: Re: HQ-160 BFO Feedthrough
Message-ID: <Pine.SOL.3.91.950819235636.24619A-100000@iglou>

On Sat, 19 Aug 1995, Grant Youngman wrote:

> An HQ-160 I've been working on finally has a pulse ...
>
>
> Anyone know if this is normal (SURELY not) in this radio, or have a suggestion
> for where to look for the problem? Could be the product detector tube is
> shot, but I'm waiting for a set of new tubes to arrive -- it checks out ok
> (see the postscript).
>
> Thanks .. Grant/NQ5T

I just got through tweeking that out of my HQ-129 but it wasn't nearly so bad a case. The bypass capacitor on the B+ to the plate of the BFO was open and RF was leaking back through the B+ line into the IF. My symptom was just a very weak second tone down under the desired note. Just enough to drive a cw man crazy:*)

>
>

Steve
n4lq@iglou.com

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: jlyle@netcom.com (Jim Lyle)
Subject: Military Manuals For Sale
Message-ID: <199508192300.QAA17052@netcom12.netcom.com>

I just found two military radios manuals at a flea market, and knowing that SOMEBODY here would probably need them, I let them follow me home.

They are:

- 1-- Instruction Book for Radio Receiving Sets AN/FTT-21, AN/FRR-22, AN/FRR-23 (April 1954)
- 2-- Preliminary Instruction Book for Navy Model TBX-8 Portable Radio Equipment (March 1945)

Both are original, with lots of schematics, and in fair to good condition.

Let me know if you need one of these, and make an offer.

--

Jim Lyle jlyle@netcom.COM
Troubador Technologies
Consulting Services
(408) 247-4199

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: Jack Taylor <n7oo@hereford.ampr.org>
Subject: More 100T trivia
Message-ID: <199508192213.RAA12973@uro.theporch.com>

Thanks to Greg Carter here on the group for sending me an early data sheet on the 100TH. We can now ask and answer the question: "When is a Eimac 100T not a 100T?"

The post forwarded by Sheldon from John Walker on early Eimac history was very illuminating about how the Eimac triodes were produced. Here is a little bit more to add to the story.

Apparently during the development of the 100T and the decision to produce a 100TH, there was an interim 100T production run which had the higher amplification factor. Greg Carter's data sheet states: "Look for the identifying mark (HI) on the filament stem of the tube". In other words, the "HI" on a tube otherwise marked as 100T, means it has a high range amplification factor. Conversely, I'd guess an "LO" would indicate a 100TL, if any were made.

For those interested in transmitter tube lore, here's the introductory description of the early Eimac 100TH:

"Tantalum elements, fabricated and exhausted by the exclusive Eimac process, makes it impossible for this tube to fail as a result of gas released internally. The new, low-loss, low capacity anode connector consists of a

solid copper button into which are terminated, three solid copper bars. The grid terminal is a solid tungsten rod. These new connectors greatly reduce r.f. losses, particularly on the higher frequencies. Much higher usable value of space current and phenomenally long life are gained because of the high order of thermionic efficiencies. Improved grid design permits a marked saving in grid driving power. Sparkling, clear, glass envelopes allow maximum heat radiation."

Almost sounds like an Oxydol commercial from Ma Perkins, doesn't it? Thanks again to all who have contributed valuable and worthwhile knowledge on this topic!

73 de Jack

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: markem@primenet.com (Mark Monninger)
Subject: Re: Old urban power trivia
Message-ID: <199508192121.0AA11328@mailhost.primenet.com>

While not exactly urban, a few years back when I worked for a consulting company one of our clients was a paper company in Maine. They had (still do, probably) a series of hydroelectric generating plants along the river that made power for their paper operation. It was 40Hz, so all their motors, transformers, etc. were made for 40Hz. Apparently their hydro plants were the first ones in Maine and date back to the 1905 timeframe. They have never bothered to change it. Of course, 40Hz gear has to be specially made and I'd imagine it costs a bit more than off the shelf stuff but is probably still cheaper than changing out the the whole network.

They have maintained their original installation as it was when new, altho it's not really operational...it's been replaced by a more modern control system. It's quite impressive...huge brass meters on slate panels...huge mutli-phase knife switches, polished brass railings...like something in the Smithsonian. The name plates say "General Electric Co, Schenectady, New York, 1904". They claim Steinmetz himself worked on the design. Interesting thing to find up in the wilds of northern Maine.

Our job was to design a computerized control system for the hydro network. We used networked DEC PDP-11's (which are boatanchors now). It was quite a contrast with the 1900's vintage stuff and the (then) modern digital computers. This was in 1980-81. Interesting project.

Mark

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: MEC <danmec@inet.uni-c.dk>
Subject: Re: Practical Wireless
Message-ID: <Pine.3.89.9508201428.A15787-0100000@inet.uni-c.dk>

You can subscribe to this and their other magazines (f ex SWM)

73 Rag oz8ro

On Tue, 15 Aug 1995, Tony Stalls (K4KY0) wrote:

> I have recently discovered the English amateur radio magazine "Practical
> Wireless" and found it to be very interesting. They even have what is
> apparently a regular feature "Valve & Vintage" which in the two issues
> I've seen were interesting. The July issue features the B2 "attache
> case" set "used by Allied agents in enemy territory during the conflict
> (WW2) at great personal risk."
>
> This is available at EEB in Vienna, VA (Washington, DC area) for \$3 per
> issue and may be around elsewhere. I don't know what their policy is
> about shipping publications. (Why not?) I don't have their number at
> hand, but they do advertise in several magazines both as EEB and
> Electronic Distributors.
>
> 73,
> Tony
> K4KY0
>
>

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: "Tony Stalls (K4KY0)" <j38@clark.net>
Subject: Re: Practical Wireless
Message-ID: <Pine.SOL.3.91.950820083926.4485B-1000000@clark.net>

On Sun, 20 Aug 1995, MEC wrote:

> You can subscribe to this and their other magazines (f ex SWM)
>
> 73 Rag oz8ro

Hi Rag,

Electronic Equipment Bank (EEB) the local ham store) sells PW for the cover price of 1.90 pounds/US\$ 3.00, so it is \$9/year less expensive to buy it from them. A subscription in the US is \$45/year.

73,
Tony
K4KY0

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: don merz <71333.144@compuserve.com>
Subject: See you soon...
Message-ID: <950819213116_71333.144_DHQ56-4@CompuServe.COM>

I am vacationaing and have to leave the list for 10 days. If I owe you anything and you sent the money more than 10 days ago, then it is on the way to you. Otherwise I can't hip anything until 9/1.
Tubes
Free tubes have not started shipping at all yet. Please be patient on those.
N3RHT QRT
73, Don

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: HAMRLUND@aol.com
Subject: steve Hammarlund paint
Message-ID: <950819222739_78689451@mail06.mail.aol.com>

i have 16 oz. spray cans of the dark grey & trim ring grey...\$15.00 ea.

see i can't even finish mail right..

robert

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995
From: HAMRLUND@aol.com
Subject: Super Pro 210-LX Sale Special
Message-ID: <950819154934_58320878@mail04.mail.aol.com>

CONTACT: Robert Fowle.....Hamrlund@aol.com
Ph.517-789-6721.....
1215 Winifred....Jackson, Mich. 49202-1946
<http://www.primenet.com/~berg>

| |
---|---|---> the Hammarlund guy
 | |

Have for sale SP-210-LX with box power supply. this is the low freq. version.

This is NOT a military unit, it is the commercial version. retubed. not mint,
but very nice cosmedically(faceplate)...

\$300.00 + shipping

*****SPECIAL*****

BUY THIS UNIT TODAY, & I'LL PAY THE SHIPPING !!!!

If interested contact the above.

thank you

From boatanchors@theporch.com Sun Aug 20 15:46:00 1995

From: Bill.Cohn@precision.chigate.com (Bill Cohn)

Subject: Trio VFO-1

Message-ID: <187_9508191530@chigate.fidonet.org>

W>Hi, Bill... Since you were talking about that Trio receiver,

W>would you know anything about the Trio VFO-1?

W>--Andy

W>wallace@mc.com

Sorry I am afraid I can't help you with that one. The reason I knew
about the JR500S was because I worked at Allied radio from 1968 till
1971. Allied also had a Trio made low band tranceiver in the line just
before Radio Shack took over. Maybe the VFO was an accessory for that
tranceiver.

73 de N9MHT Bill
bill.cohn@precision.chigate.com

* OLXWin 1.00a *